

10478

**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skgf.com



ROBERT GREENE STERNE  
EDWARD J. KESSLER  
JEROME A. GOLDSTEIN  
SAMUEL L. FOX\*\*\*  
DAVID K.S. CORNWELL  
ROBERT W. ESMOND  
TRACY-GENE G. DURKIN  
MICHELE A. CIMBALA  
MICHAEL B. RAY  
ROBERT E. SOKOHL  
ERIC K. STEFFE  
MICHAEL O. LEE  
STEVEN R. LUDWIG

JOHN M. COVERT\*  
LINDA E. ALCORN  
ROBERT C. MILLONIG  
MICHAEL V. MESSINGER  
JUDITH U. KIM  
TIMOTHY J. SHEA, JR.  
DONALD R. MCPHAIL  
PATRICK E. GARRETT  
STEPHEN G. WHITESIDE  
JEFFREY T. HELVEY\*  
HEIDI L. KRAUS  
JEFFREY R. KURIN  
RAYMOND MILLIEN

PATRICK D. O'BRIEN  
LAWRENCE B. BUGAISKY  
CRYSTAL D. SAYLES  
EDWARD W. YEE  
ALBERT L. FERRO\*  
DONALD R. BANOWIT  
PETER A. JACKMAN  
MOLLY A. MCCALL  
TERESA U. MEDLER  
JEFFREY S. WEAVER  
KRISTIN K. VIDOVICH  
KENDRICK P. PATTERSON  
DONALD J. FEATHERSTONE

GRANT E. REED  
VINCENT L. CAPUANO  
JOHN A. HARROUN\*  
ALBERT J. FASULO II\*  
W. BRIAN EDGE\*  
ELDORA ELLISON FLOYD\*  
W. RUSSELL SWINDELL  
THOMAS C. FIALA  
LONNY L. MULLER\*  
BRIAN J. DEL BUONO\*  
VIRGIL L. BEASTON\*  
RYAN J. STAMPER\*

KAREN R. MARKOWICZ\*\*  
SUZANNE E. ZISKA\*\*  
ANDREA J. KAMAGE\*\*  
NANCY J. LEITH\*\*  
ELIZABETH J. HAANES\*\*  
MARK P. TERRY\*\*

\*BAR OTHER THAN D.C.  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

March 30, 2001

WRITER'S DIRECT NUMBER:  
(202) 371-2582

INTERNET ADDRESS:  
PJACKMAN@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

Box Amendment

RECEIVED  
APR 04 2001  
TECH CENTER 1600/2900

Re: U.S. Utility Patent Application  
Appl. No. 09/340,690; Filed: June 29, 1999  
For: **Human Tumor Necrosis-Factor Receptor-Like 2**  
Inventors: Ni *et al.*  
Our Ref: 1488.0770007/EKS/PAJ

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
3. Amendment and Reply Under 37 C.F.R. § 1.111;
4. Copy of Declaration of Deposit executed by Robert H. Benson, Ph.D., Esquire filed in Application No. 08/741,095;
5. Letter to PTO Draftsman: Submission of Formal Drawings (*in duplicate*);

Commissioner for Patents

March 30, 2001

Page 2

6. Thirty-one (31) sheets of Formal Drawings: Figures 1A, 1B, 2, 3, 4A, 4B, 4C, 5, 6, 7A, 7B, 7C, 8, 9, 10-11, 12, 13A, 13B, 13C, 13D, 14A, 14B, 14C, 14D, 15A, 15B, 15C, 15D, 15E, 15F and 16;
7. Check No. 30802 in the amount of \$890.00 to cover three month extension of time; and
8. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.


Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

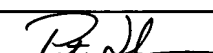


Peter A. Jackman  
Attorney for Applicants  
Registration No. 45,986

PAJ:aye  
Enclosures

|  |   |                |                          |                      |
|--|---|----------------|--------------------------|----------------------|
|  | <b>FEE TRANSMITTAL<br/>for FY 2001</b>      |                | <b>Complete if Known</b> |                      |
|  | Patent fees are subject to annual revision. |                | Application Number       | 09/340,690           |
|  |   |                | Filing Date              | June 29, 1999        |
|  |   |                | First Named Inventor     | Ni et al.            |
|  |   |                | Examiner Name            | Draper, G.           |
|  |   | Group Art Unit | 1647                     |                      |
| TOTAL AMOUNT OF PAYMENT  |   | (\$890.00)     | Attorney Docket No.      | 1488.0770007/EKS/PAJ |

| METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued)               |                 |                      |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
|--|---|-----------------|----------------------|--|--|----------------|-----------------|----------------|-----------------|-----------------|--------------------|-----|-----|-----|-------------------------------------|-----|-------------------|-----|-----|--|-----|-----|------------------|-----|---------------------------|-----|-------|-----|--------------------|--|-----|------|-----|------|--|-----|-------------------------------|-----|--------|---|-----|-----|--------------|-------|--|----------|-----|-------------|------|---|-----------------|------------|------|--------|--|-----|-------|-----|----------------|---|----------------|-----------------|-----------------|-----|--|-----|-----|------------------------|-----|------------------|-----|-----|-----------------------------------|-----|--|-----|-----|--------------------------|-----|--------------------------|-----|-------|---|-------|---|-----|-----|---|-------------------------------|----------------------------------|-----|-------|-----|--|------------------------------------|-----|-------|-----|-----|--------------------------------|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-------------------------------|-----|-----|-----|-----|---|-----|-----|-----|-----|---|-----|----|-----|----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|---|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 0.8em;">Deposit Account Number</td> <td style="font-size: 0.8em;">19-0036</td> </tr> <tr> <td style="font-size: 0.8em;">Deposit Account Name</td> <td style="font-size: 0.8em;">Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</td> </tr> </table> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input checked="" type="checkbox"/> Other*</p> <p style="font-size: 0.8em;">*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</p>   | Deposit Account Number                    | 19-0036         | Deposit Account Name | Sterne, Kessler, Goldstein & Fox P.L.L.C.                                  | <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: 0.8em;">Large Fee Code</th> <th style="font-size: 0.8em;">Entity Fee (\$)</th> <th style="font-size: 0.8em;">Small Fee Code</th> <th style="font-size: 0.8em;">Entity Fee (\$)</th> <th style="font-size: 0.8em;">Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> <p>Other fee (specify): _____</p> <p>Other fee (specify): _____</p> <p>*Reduced by Basic Filing Fee Paid</p> | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | 105                | 130 | 205 | 65  | Surcharge - late filing fee or oath | 127 | 50                | 227 | 25  | Surcharge - late provisional filing fee or cover sheet | 139 | 130 | 139              | 130 | Non-English specification | 147 | 2,520 | 147 | 2,520              | For filing a request for <i>ex parte</i> reexamination | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | 113 | 1,840*                        | 113 | 1,840* | Requesting publication of SIR after Examiner action | 115 | 110 | 215          | 55    | Extension for reply within first month | 116      | 390 | 216         | 195  | Extension for reply within second month | 117             | 890        | 217  | 445    | Extension for reply within third month | 118 | 1,390 | 218 | 695            | Extension for reply within fourth month | 128            | 1,890           | 228             | 945 | Extension for reply within fifth month | 119 | 310 | 219                    | 155 | Notice of Appeal | 120 | 310 | 220                               | 155 | Filing a brief in support of an appeal | 121 | 270 | 221                      | 135 | Request for oral hearing | 138 | 1,510 | 138   | 1,510 | Petition to institute a public use proceeding | 140 | 110 | 240   | 55                            | Petition to revive - unavoidable | 141 | 1,240 | 241 | 620  | Petition to revive - unintentional | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | 143 | 440 | 243 | 220 | Design issue fee | 144 | 600 | 244 | 300 | Plant issue fee | 122 | 130 | 122 | 130 | Petitions to the Commissioner | 123 | 130 | 123 | 130 | Petitions related to provisional applications | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | 581 | 40 | 481 | 40 | Recording each patent assignment per property (times number of properties) | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | 169 | 900 | 169 | 900 | Request for expedited examination of a design application |
| Deposit Account Number   | 19-0036                                   |                 |                      |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Deposit Account Name   | Sterne, Kessler, Goldstein & Fox P.L.L.C. |                 |                      |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Large Fee Code   | Entity Fee (\$)                           | Small Fee Code  | Entity Fee (\$)      | Fee Description  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 105  | 130                                       | 205             | 65                   | Surcharge - late filing fee or oath  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 127  | 50  | 227             | 25                   | Surcharge - late provisional filing fee or cover sheet                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 139  | 130                                       | 139             | 130                  | Non-English specification  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 147  | 2,520                                     | 147             | 2,520                | For filing a request for <i>ex parte</i> reexamination                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 112  | 920*                                      | 112             | 920*                 | Requesting publication of SIR prior to Examiner action                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 113  | 1,840*                                    | 113             | 1,840*               | Requesting publication of SIR after Examiner action                        |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 115  | 110                                       | 215             | 55                   | Extension for reply within first month                                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 116  | 390                                       | 216             | 195                  | Extension for reply within second month                                    |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 117  | 890                                       | 217             | 445                  | Extension for reply within third month                                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 118  | 1,390                                     | 218             | 695                  | Extension for reply within fourth month                                    |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 128  | 1,890                                     | 228             | 945                  | Extension for reply within fifth month                                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 119  | 310                                       | 219             | 155                  | Notice of Appeal   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 120  | 310                                       | 220             | 155                  | Filing a brief in support of an appeal                                     |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 121  | 270                                       | 221             | 135                  | Request for oral hearing   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 138  | 1,510                                     | 138             | 1,510                | Petition to institute a public use proceeding                              |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 140  | 110                                       | 240             | 55                   | Petition to revive - unavoidable   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 141  | 1,240                                     | 241             | 620                  | Petition to revive - unintentional   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 142  | 1,240                                     | 242             | 620                  | Utility issue fee (or reissue)   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 143  | 440                                       | 243             | 220                  | Design issue fee   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 144  | 600                                       | 244             | 300                  | Plant issue fee  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 122  | 130                                       | 122             | 130                  | Petitions to the Commissioner  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 123  | 130                                       | 123             | 130                  | Petitions related to provisional applications                              |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 126  | 180                                       | 126             | 180                  | Submission of Information Disclosure Stmt                                  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 581  | 40  | 481             | 40                   | Recording each patent assignment per property (times number of properties) |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 146  | 710                                       | 246             | 355                  | Filing a submission after final rejection (37 CFR 1.129(a))                |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 149  | 710                                       | 249             | 355                  | For each additional invention to be examined (37 CFR 1.129(b))             |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 179  | 710                                       | 279             | 355                  | Request for Continued Examination (RCE)                                    |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 169  | 900                                       | 169             | 900                  | Request for expedited examination of a design application                  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| <p><b>FEE CALCULATION</b></p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: 0.8em;">Large Fee Code</th> <th style="font-size: 0.8em;">Entity Fee (\$)</th> <th style="font-size: 0.8em;">Small Fee Code</th> <th style="font-size: 0.8em;">Entity Fee (\$)</th> <th style="font-size: 0.8em;">Fee Description</th> <th style="font-size: 0.8em;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6"><b>SUBTOTAL (1) (\$)</b> 0.00</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: 0.8em;">Total Claims</th> <th style="font-size: 0.8em;">Extra</th> <th style="font-size: 0.8em;">Fee from below</th> <th style="font-size: 0.8em;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>- 148** = 0</td> <td>X 18</td> <td>= 0.00</td> </tr> <tr> <td>Indep. Claims 5</td> <td>- 22** = 0</td> <td>X 80</td> <td>= 0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: 0.8em;">Large Fee Code</th> <th style="font-size: 0.8em;">Entity Fee (\$)</th> <th style="font-size: 0.8em;">Small Fee Code</th> <th style="font-size: 0.8em;">Entity Fee (\$)</th> <th style="font-size: 0.8em;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>108</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5"><b>SUBTOTAL (2) (\$)</b> 0.00</td></tr> </tbody> </table> <p style="font-size: 0.8em;">** or number previously paid, if greater; For Reissues, see above</p> | Large Fee Code                            | Entity Fee (\$) | Small Fee Code       | Entity Fee (\$)  | Fee Description  | Fee Paid       | 101             | 710            | 201             | 355             | Utility filing fee |     | 106 | 320 | 206                                 | 160 | Design filing fee |     | 107 | 490  | 207 | 245 | Plant filing fee |     | 108                       | 710 | 208   | 355 | Reissue filing fee |  | 114 | 150  | 214 | 75   | Provisional filing fee                                 |     | <b>SUBTOTAL (1) (\$)</b> 0.00 |     |        |   |     |     | Total Claims | Extra | Fee from below                         | Fee Paid | 30  | - 148** = 0 | X 18 | = 0.00                                  | Indep. Claims 5 | - 22** = 0 | X 80 | = 0.00 | Multiple Dependent                     |     |       | =   | Large Fee Code | Entity Fee (\$)                         | Small Fee Code | Entity Fee (\$) | Fee Description | 103 | 18                                     | 203 | 9   | Claims in excess of 20 | 102 | 80               | 202 | 40  | Independent claims in excess of 3 | 104 | 270                                    | 204 | 135 | Multiple dependent claim | 108 | 80                       | 209 | 40    | **Reissue independent claims over original patent | 110   | 18  | 210 | 9   | **Reissue claims in excess of 20 and over original patent | <b>SUBTOTAL (2) (\$)</b> 0.00 |                                  |     |       |     | <p><b>TECH CENTER 1600/900</b></p> <p style="text-align: right; font-size: 0.8em;">RECEIVED<br/>APR 04 2001<br/>890.00</p> |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Large Fee Code   | Entity Fee (\$)                           | Small Fee Code  | Entity Fee (\$)      | Fee Description  | Fee Paid   |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 101  | 710                                       | 201             | 355                  | Utility filing fee   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 106  | 320                                       | 206             | 160                  | Design filing fee  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 107  | 490                                       | 207             | 245                  | Plant filing fee   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 108  | 710                                       | 208             | 355                  | Reissue filing fee   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 114  | 150                                       | 214             | 75                   | Provisional filing fee   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| <b>SUBTOTAL (1) (\$)</b> 0.00  |   |                 |                      |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Total Claims   | Extra                                     | Fee from below  | Fee Paid             |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 30   | - 148** = 0                               | X 18            | = 0.00               |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Indep. Claims 5  | - 22** = 0                                | X 80            | = 0.00               |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Multiple Dependent   |   |                 | =                    |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Large Fee Code   | Entity Fee (\$)                           | Small Fee Code  | Entity Fee (\$)      | Fee Description  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 103  | 18  | 203             | 9                    | Claims in excess of 20   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 102  | 80  | 202             | 40                   | Independent claims in excess of 3  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 104  | 270                                       | 204             | 135                  | Multiple dependent claim   |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 108  | 80  | 209             | 40                   | **Reissue independent claims over original patent                          |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 110  | 18  | 210             | 9                    | **Reissue claims in excess of 20 and over original patent                  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| <b>SUBTOTAL (2) (\$)</b> 0.00  |   |                 |                      |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| <p><b>SUBTOTAL (3) (\$)</b> 890.00</p>   |   |                 |                      |  |  |                |                 |                |                 |                 |                    |     |     |     |                                     |     |                   |     |     |  |     |     |                  |     |                           |     |       |     |                    |  |     |      |     |      |  |     |                               |     |        |   |     |     |              |       |  |          |     |             |      |   |                 |            |      |        |  |     |       |     |                |   |                |                 |                 |     |  |     |     |                        |     |                  |     |     |                                   |     |  |     |     |                          |     |                          |     |       |   |       |   |     |     |   |                               |                                  |     |       |     |  |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |

|                     |   |                                   |              |
|---------------------|---|-----------------------------------|--------------|
| <b>SUBMITTED BY</b> |   | <b>Complete (if applicable)</b>   |              |
| Name (Print/Type)   | Peter A. Jackman  | Registration No. (Attorney/Agent) | 45,986       |
| Signature           |  | Telephone                         | 202-371-2600 |
|                     |   | Date                              | 3/30/01      |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#12  
MB  
04/06/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

NI *et al.*

Appl. No. 09/340,690

Filed: June 29, 1999

For: **Human Tumor Necrosis Factor  
Receptor-Like 2**

Art Unit: 1647

Examiner: Draper, G.

Atty. Docket: 1488.0770007/EKS/PAJ

**Letter to PTO Draftsman: Submission of Formal Drawings**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are thirty-one (31) sheets of formal drawings with Figures 1A, 1B, 2, 3, 4A, 4B, 4C, 5, 6, 7A, 7B, 7C, 8, 9, 10-11, 12, 13A, 13B, 13C, 13D, 14A, 14B, 14C, 14D, 15A, 15B, 15C, 15D, 15E, 15F and 16, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Peter A. Jackman  
Attorney for Applicants  
Registration No. 45,986

Date: March 30, 2001

1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600

STERNE, KESSLER,  
GOLDSTEIN & FOX P.L.L.C.

077-7.FORM.DRAW.CVR.WPD